INTER-ISLAND INSPECTION PROTOCOL FOR COQUI FROG.

Non-commercial Sources:

Protocol:

- 1. All plants will undergo 100% inspection;
- 2. Only lots up to 12 plants or at inspectors discretion, otherwise shipment will be inspected as a commercial uncertified nursery;
- 3. Plants shall be trimmed and cleaned of dead leaves, rubbish in pots, and weeds, etc.
- 4. If no frogs are found, affix 'Passed' sticker
- 5. Supplier shall be responsible for all costs incurred for the return or destruction of shipments infested with coqui.

Commercial Sources:

Certified Nurseries:

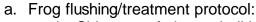
- A. Develop list of certified nurseries that ship inter-island.
- B. Survey certified nurseries for the presence of coqui frog. Each nursery will be surveyed bi-annually.

a. Verified Frog-Infested Certified Nurseries:

- 1. Definition: coqui frogs found in certified area and/or on property within 100 yards of certified area.
- 2. Protocol:
 - a) HDOA shall notify nursery of infestation;
 - b) All self-certification privileges for interisland shipping will be suspended;

Plants may be shipped interisland under the following conditions:

- 1. Plants shall be trimmed and cleaned of dead leaves, rubbish in pots, and weeds, etc;
- Nursery has the option of treating the plants to flush out frogs or bringing the plants to a staging area for inspection;



- Shipment of plants shall be treated at the nursery site, under HDOA supervision, with Pyronyl, pyrethrin, 16% citric acid and rinsed after 1 hour, or other approved chemicals to flush out frogs;
- ii. Shipment shall be shipped on the day of treatment or safeguarded in a frog-free area or container.

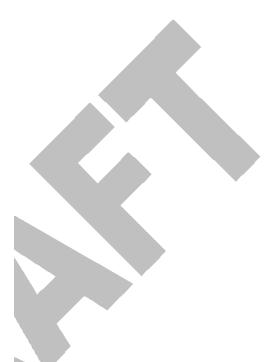
b. Staging Area Protocol:

- Shipments shall be brought to a designated staging area and held for a minimum of one night inspection for frog infestation;
- ii. Nursery shall provide manpower to unload and load shipment;
- iii. Shipment will be denied if frogs are found in the shipment until treated with an approved treatment;
- 3. Affix 'Passed' sticker on shipments found apparently free of frogs or on shipments that have been treated;
- Nursery shall be responsible for all costs incurred for inspection including overtime costs, meals, and mileage reimbursement;
- 5. Buyer/supplier shall be responsible for all costs incurred for the return or destruction of shipments infested with coqui.

b. Apparently Frog-Free Certified Nurseries:

- 1. Definition: coqui frogs found on adjacent property but not found on property within 100 yards of certified benches.
- 2. Protocol:
 - a) Will be allowed to self-certify inter-island shipments with 'Passed' sticker;
 - b) Shipments are subject to inspection at receiving ports;
 - c) Shipments may be surveyed more frequently than 'frog-free' nurseries;
 - d) If frogs are found in shipments, nursery will be placed on 'Verified Frog-Infested' list;
 - e) Buyer/supplier shall be responsible for all costs incurred for the return or destruction of shipments infested with coqui.

c. Frog-Free Certified Nurseries:



- 1. Definition: coqui frogs not found on nursery property, in certified area, or on adjacent property.
- 2. Protocol:
 - a) Will be allowed to self-certify inter-island shipments with 'Passed' sticker;
 - b) Shipments may be subject to inspection at receiving ports;
 - c) If frogs are found in shipments, nursery will be placed on 'Verified Frog-Infested' list;
 - d) Buyer/supplier shall be responsible for all costs incurred for the return or destruction of shipments infested with coqui.

<u>Uncertified Nurseries/Landscape nurseries (nursery not surveyed for coqui or known to have coqui present):</u>

Definition: Uncertified nurseries that have not been surveyed for coqui frogs or uncertified nurseries with plants of their own source that are verified froginfested.

Protocol:

- 1. Plants shall be trimmed and cleaned of dead leaves, rubbish in pots, and weeds, etc;
- 2. Shipments subject to 'Little Fire Ant' test and inspection for other pests of quarantine significance;
- 3. Nursery has the option of treating the plants to flush out frogs or bringing the plants to a staging area for inspection;
 - a. Frog flushing/treatment protocol:
 - i. Shipment of plants shall be treated at the nursery site, under HDOA supervision, with Pyronyl, pyrethrin, 16% citric acid and rinsed after 1 hour, or other approved chemicals to flush out frogs;
 - ii. Shipment shall be shipped on the day of treatment or safeguarded in a frog-free area or container.
 - b. Staging Area Protocol:
 - Shipments shall be brought to a designated staging area and held for a minimum of one night inspection for frog infestation;
 - ii. Nursery shall provide manpower to unload and load shipment;

- iii. Shipment will be denied if frogs are found in the shipment until treated with an approved treatment.
- 4. Affix 'Passed' sticker on shipments found apparently free of frogs or on shipments that have been treated;
- Nursery shall be responsible for all costs incurred for inspection including overtime costs, meals, and mileage reimbursement;
- 6. Buyer/supplier shall be responsible for all costs incurred for the return or destruction of shipments infested with coqui.

<u>Uncertified Nurseries with plants of their own source (nursery surveyed for coqui):</u>

Definition: Property surveyed bi-annually and coqui frogs not found on property. Source plants have been grown in the nursery for a period of 3-4 months and nursery does not have a history of shipping infested plants or other infractions with the Department.

Protocol:

- 1. Interisland shipments will be inspected at PIO;
- 2. Shipments subject to 'Little Fire Ant' test and inspection for other pests of quarantine significance;
- 3. 'Passed' sticker will be placed on shipments that pass inspection;
- 4. Shipments are subject to inspection at receiving ports;
- 5. Shipments may be surveyed/monitored more frequently;
- 6. If frogs are found in shipments, nursery will be placed on 'Verified Frog-Infested' list;
- Buyer/supplier shall be responsible for all costs incurred for the return or destruction of shipments infested with coqui frogs.